



Winter Weather Briefing

Wednesday, March 04, 2015

For South Central Indiana and Central Kentucky

Heavy Rain This Morning

***Major Winter Storm Expected Later Today
through Thursday Morning***

Prepared 3/4/2015 430 AM EST

National Weather Service – Louisville, Kentucky



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*Rain, heavy at times,
continuing through the
morning.*

Total rainfall amounts 2-3 inches in Watch area, with highest amounts along and north of the Western KY and Bluegrass Parkways.

Rain and moist soil could cause significant ponding of water and some flooding of low-lying areas, roads, urban drainage, creeks, streams, and a few rivers.



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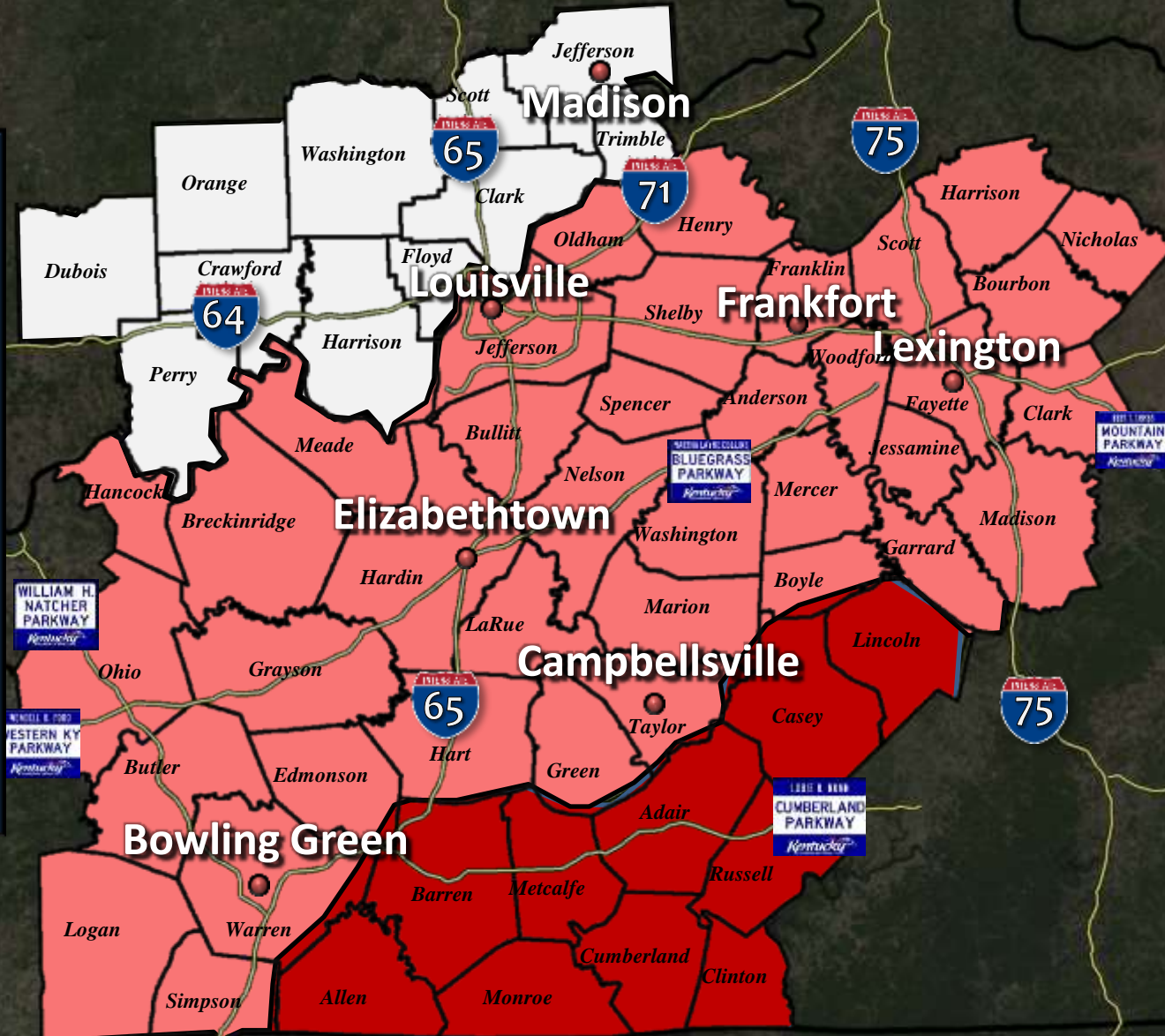
WINTER STORM WARNING – *Timing*

Overview

WARNING for counties in **WHITE** this morning through midday Thursday.

WARNING for counties in **PINK** 11 AM EST through midday Thursday.

WARNING for counties in **RED** this evening through midday Thursday.



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FORECAST SNOW AMOUNTS

Overview

Axis of highest snowfall accumulation across north-central and much of east-central Kentucky and extreme south-central Indiana, where 9-12+ inches are possible.

Highest snowfall rates up to 2 inches per hour this evening and overnight.

Over far southeast parts of south-central Kentucky, about 3-6 inches is expected, where changeover from rain will be later and more sleet will fall first. Some freezing rain is also possible across the south.



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PRECIPITATION CHANGEOVER TO SLEET AND SNOW

Approximate Timing

Overview

Changeover from rain to sleet, then to all snow:

BLUE: -Sunrise through late morning

YELLOW: Late morning through mid-late afternoon

GREEN: Mid-late afternoon through late evening

PINK: Late evening through early Thursday morning –



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SNOWFALL ENDING TIMES ON THURSDAY

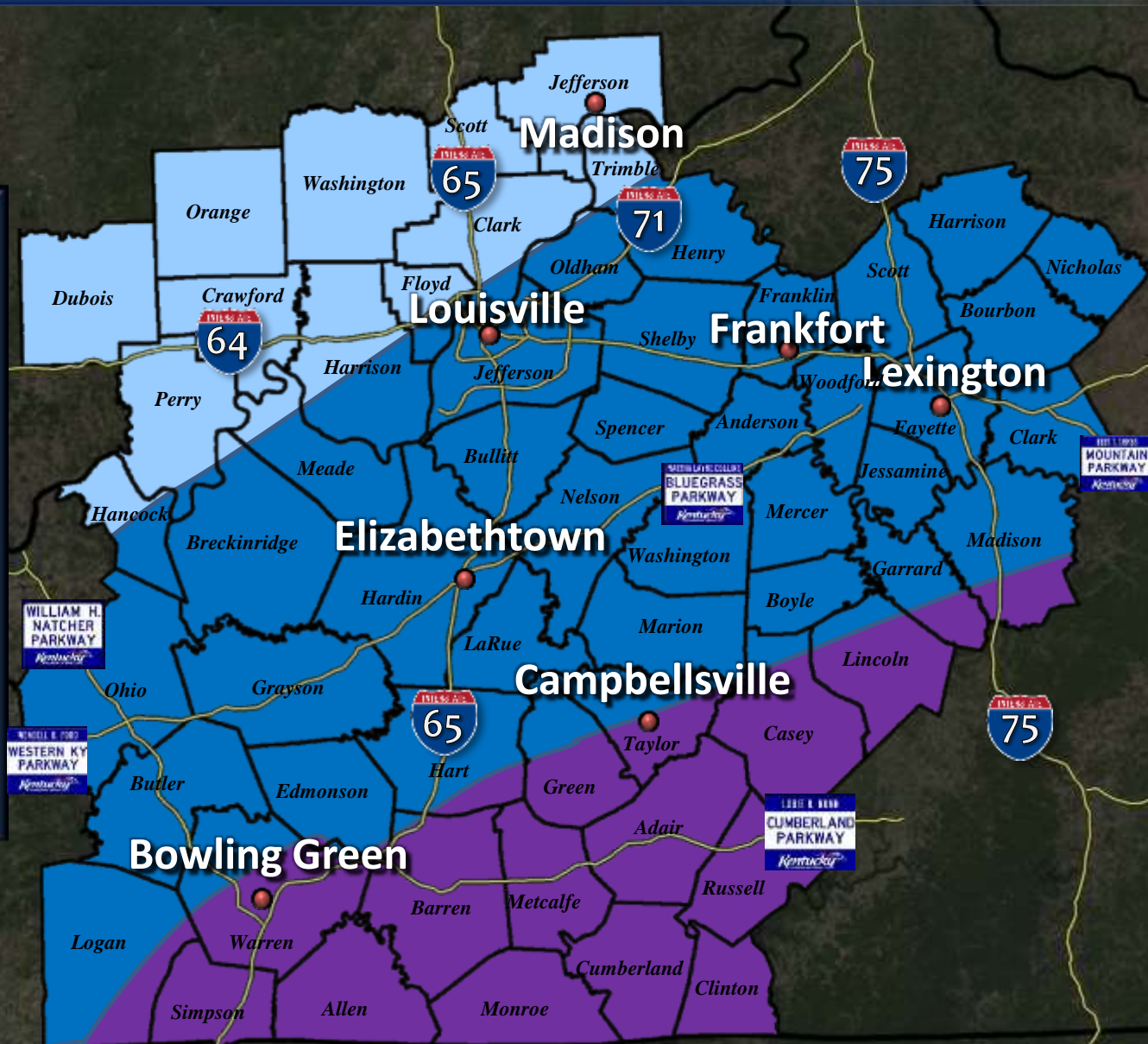
Overview

Ending times for
accumulating snowfall:

LIGHT BLUE: early-late
morning Thursday

BLUE: late morning to
early afternoon Thursday

VIOLET: mid afternoon
Thursday



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Storm Impacts/Cold Weather



- Continued heavy rain today could cause significant ponding of water on roads, and some flooding of low-lying areas, urban drainage locations, creeks, streams, and a few rivers.
- Winter storm will bring major impacts to central KY and south-central IN from later this morning through Thursday. This includes treacherous travel conditions, with potentially some impassible roads.
- Gusts up to 20 mph later this afternoon and overnight will cause scattered power outages.
- Up to a tenth of an inch of freezing rain possible over parts of south-central KY, which would also create extremely hazardous travel, with snow over the ice tonight.
- Arctic air behind the storm will send low temperatures Friday morning to around or below zero, with some valleys even colder! These will be record or near record low temperatures for the entire month of March.

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